

Application No. 10/799,746

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Electric equipment comprising:

a substrate;

A-a piezoelectric resonator, resonator including a piezoelectric resonator element, and at least four external electrodes, electrodes which are joined to patterns on a substrate, and are disposed at an outer surface of a bottom of a package in which a-the piezoelectric resonator element is accommodated, comprising one pair of adjacent external electrodes among the external electrodes, electrodes being electrically connected to electrodes of the piezoelectric resonator element, the one pair of external electrodes being disposed along a shorter latus of the package; and

an IC having an oscillation circuit for oscillating the piezoelectric resonator,

wherein one pair of patterns for joining the one pair of adjacent external electrodes is formed on the substrate, the one pair of patterns being disposed near the IC and electrically connected to the IC through a pair of wiring patterns and wherein the pair of wiring patterns extend only along the shorter latus of the package away from the piezoelectric resonator element.

2. (Canceled)

3. (Currently Amended) The piezoelectric resonator electric equipment of claim 1, wherein at least one of the external electrodes is a ground terminal, and at least one of the external electrodes is a dummy terminal which is not electrically connected.

4. (Currently Amended) The piezoelectric resonator electric equipment of claim 1, at least one of the other pair of external electrodes formed into a different shape.

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5. (Currently Amended) The ~~piezoelectric resonator~~ electric equipment of claim 4, at least one of the other pair of external electrodes formed at only a position extending along an outer edge of the package.

6. (Currently Amended) The ~~piezoelectric resonator~~ electric equipment of claim 5, an external electrode which is a dummy terminal not to be electrically connected being disposed in the vicinity of at least one of the other pair of external electrodes.

7-14. (Canceled)

15. (Currently Amended) The ~~piezoelectric resonator~~ electric equipment of claim 3, at least one of the other pair of external electrodes formed into a different shape.

16. (Currently Amended) The ~~piezoelectric resonator~~ electric equipment of claim 15, at least one of the other pair of external electrodes formed at only a position extending along an outer edge of the package.

17. (Currently Amended) The ~~piezoelectric resonator~~ electric equipment of claim 16, ~~an~~ the external electrode which is a ~~the~~ dummy terminal ~~not to be electrically connected~~ being disposed in the vicinity of at least one of the other pair of external electrodes.

18. (Currently Amended) The ~~piezoelectric resonator~~ electric equipment of claim 1, the one pair of adjacent external electrodes being electrodes having mutually different potentials.